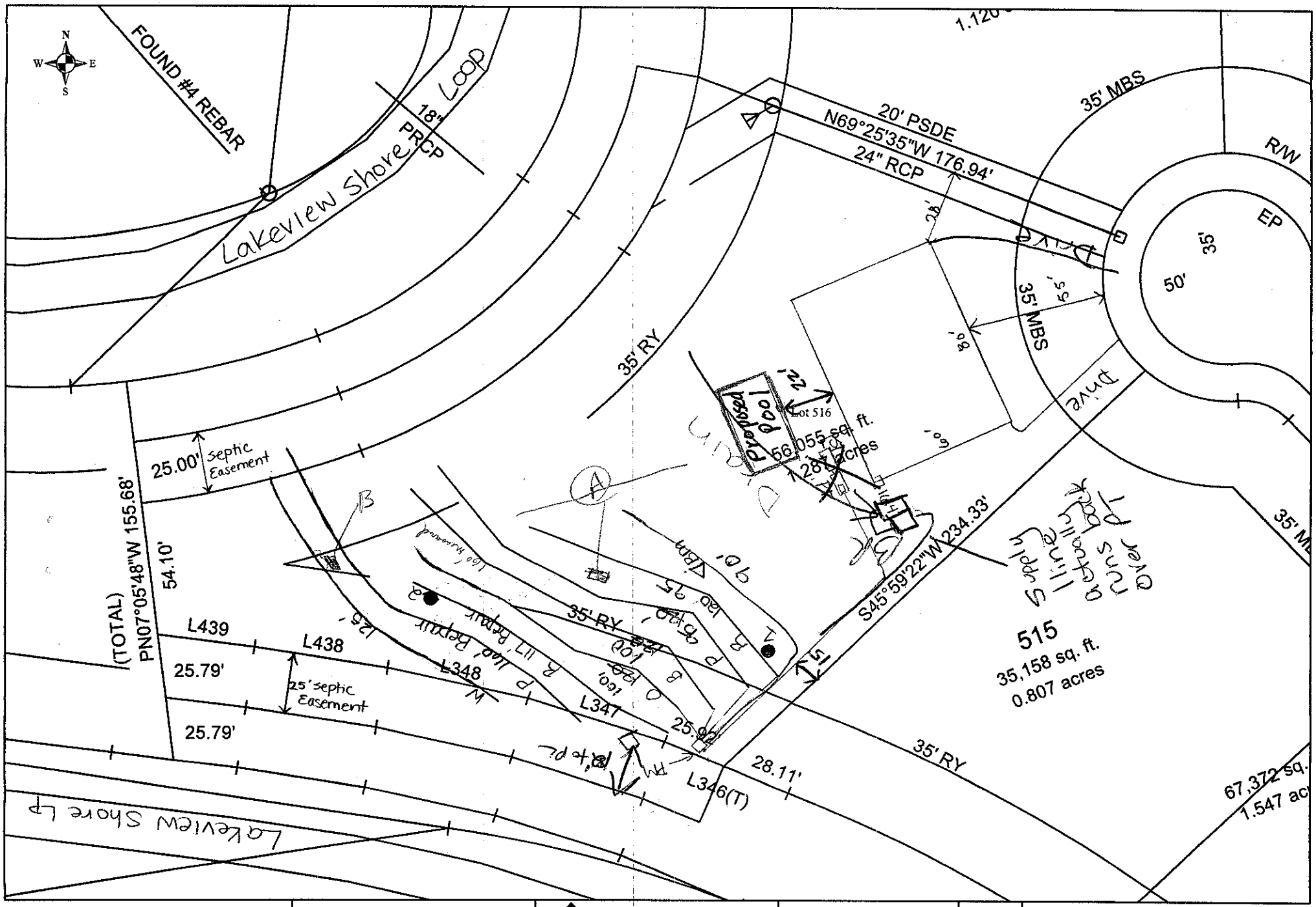


Scale: 1 inch equals 50 feet	S&ME ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	The Farms Phase 4	FIGURE 1
Drawn by: JBP		Lot 516	
Reviewed by: PGP		Iredell County, NC	
Date: September, 2005		S&ME Project #1588-05--070	

DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: The Farms, LLC APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 6/8
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: _____
LOCATION OF SITE: Lot 5160 PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Linear 6-8%	0-2	Mo GR L	SS SP FR	Dk Br				.25
		2-18	WK SBK SL	SS SP FR	Red Br	F Pale	Br @ RC's		
		18-48	WK SBK CL	SS SP FR	Red Br				
2	Linear 6-8%	0-2	Mo GR L	SS SP FR	Dk Br				.3
		2-15	WK SBK SL	SS SP FR	Br				
		15-38	Mo SBK SCL	SS SP FR	Red Br	F/F Rock veins		32-38"	
		38-48	WK SBK CL	SS SP FR	Red;	F/F Rock veins			
A (3)	9-33% 12%±	0-3	wk sbk fr sl	fr			PS >14"		.35
		3-14	ABK/SBK clkr C	fr sss p					
		14-59	Massive Rock/SL	Sap fr sss p					
B (4)		0-2	gr-wk sbk sl/scl	fr sss p					.25-.3
		2-24	ABK RC	fr sss p					
		24-47	wk sbk yr cl+sap	fr sss p					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____